

IN THE CLAIMS:

Please amend the claims as follows:

1. (currently amended) A method for notifying communication group members, wherein said notifying is to be performed by a personal communications device operable in a telecommunications network, wherein at least one communication group and the members of said communication groups have been defined in said personal communications device, said device executing actions, said method comprising the steps of comprising:
 - defining at least one communication group and members of said group in a personal communications device operable in a telecommunication network,
 - defining the communication actions associated with the notification method (302),
 - identifying the communication actions associated with the notification method (306),
 - executing the communication action directed to a far-end party by the personal communication device,
 - identifying a communication group of said at least one communication group having the far-end party of the communication action as a member (308), and
 - sending notifications to target devices that have members that belong to, the users of which belonging to at least one said identified communication group, (310) said notifications related to the executed communication action.
2. (currently amended) A method of claim 1, further comprising a step of constructing an address table of target devices from a plurality of communication group member lists, said lists comprising the far-end party of the communication action as a member.
3. (original) A method of claim 2, wherein each address appears not more than once in said constructed address table.

4. (currently amended) A method of claim 1, further comprising ~~a step of~~ receiving notification messages from other devices.
5. (original) A method of claim 4, wherein a user presence database stored in said personal communications device is updated based on received notification data.
6. (currently amended) A method of claim 1, further comprising ~~a step of~~ notifying said target devices on behalf of said far-end party.
7. (original) A method of claim 4, wherein said notifications comprise presence information of said far-end party.
8. (original) A method of claim 1, wherein said identification of actions is based on a predefined list of communication actions triggering the sending of notifications.
9. (original) A method of claim 1, wherein said notifications comprise one of the following: sounds to be played by said target devices, textual information, or visual symbols associated with said communication groups.
10. (currently amended) A method of claim 1, wherein said notification is substantially a ~~SMS (Short Message Service)~~short message service or ~~MMS (Multimedia Messaging Service)~~multimedia messaging service message.
11. (currently amended) A method of claim 1, wherein said notification is sent over a connection utilizing substantially IPv6 (Internet Protocol, version 6).
12. (currently amended) A method of claim 1, wherein said communication action is substantially one of the following: initiating a call, answering a call, sending a message, receiving a message, or reading a received message.

13. (currently amended) A method of claim 1, further comprising ~~a step of adding~~ a new member to a communication group upon receiving a notification associated with the communication group from a person previously not belonging to said communication group.
14. (currently amended) A method of claim 1, further comprising ~~a step of removing~~ at least one member from the communication group, which member has not been active for a predetermined time limit.
15. (currently amended) A method of claim 1, further comprising ~~a step of contacting~~ a server for acquiring or updating communication group definitions.
16. (currently amended) A method for notifying communication group members, wherein said notifying is to be performed by a personal communications device operable in a telecommunications network, wherein at least one communication group and the members of said communication groups have been defined in said personal communications device, said device executing actions, said method comprising: ~~the steps of~~
 - defining the associations of profiles with actions-(404),
 - defining the associations of profiles with communication groups-(406),
 - identifying the actions associated with a profile-(410),
 - mapping actions to profiles connected to at least one communication group-(412),
and
 - sending notifications to target devices, the users of which belonging to at least one communication group-(416).

17. (currently amended) A method of claim 16, further comprising ~~a step of constructing an address table of target devices from a plurality of communication group member lists (414).~~
18. (original) A method of claim 17, wherein each address appears not more than once in said constructed address table.
19. (currently amended) A method of claim 16, further comprising ~~a step of receiving that the personal communications device receives~~ notification messages from other devices.
20. (currently amended) A method of claim 19, wherein a user presence database stored in said personal communications device is updated based on received data from the other devices.
21. (currently amended) A method of claim 16, wherein said notifications comprise substantially one of following: sounds to be played by said target devices, textual information, or visual symbols associated with said communication groups.
22. (currently amended) A method of claim 16, wherein said notification is substantially a SMS (~~Short Message Service~~)short message service or MMS (~~Multimedia Messaging Service~~)multimedia messaging service message.
23. (currently amended) A method of claim 16, wherein said notification is sent over a connection utilizing substantially IPv6 (Internet Protocol, version 6).
24. (currently amended) A method of claim 16, wherein said action is substantially one of following: initiating a call, answering a call, sending a message, receiving a message, or reading a received message.

25. (currently amended) A method of claim 16, wherein said action is substantially accessing a service.
26. (currently amended) A method of claim 16, wherein said action is substantially part of a procedure for accessing the Internet.
27. (currently amended) A method of claim 16, wherein said action is substantially switching the user profile.
28. (currently amended) A method of claim 16, further comprising ~~a step of~~ adding a new member to a communication group upon receiving a notification associated with the communication group from a person previously not belonging to said communication group.
29. (currently amended) A method of 16, further comprising ~~a step of~~ removing at least one member from the communication group, which member has not been active for a predetermined time limit.
30. (currently amended) A method of claim 16, further comprising ~~a step of~~ contacting a server for acquiring or updating communication group definitions.
31. (currently amended) A personal communications device operable ~~(206)~~ in a telecommunications network, comprising ~~processing means (214)~~ a processor and a memory means ~~(202, 210, 212)~~ for processing and storing instructions and data, said personal communications device arranged to define at least one communication group and members of said group operable in said telecommunications network, arranged to define communication actions associated with a notification method, arranged to identify communication actions from a plurality of actions, arranged to associate said identified actions with at least one communication group associated with the notification method,

arranged to execute the communication action directed to a far-end party, arranged to identify a communication group of said at least one communication group having the far-end party of the communication action as a member, and arranged to send notifications to target devices, the users of which belong to at least one of said at least one communication group.

32. (currently amended) A personal communications device of claim 31, further arranged to associate said identified actions with at least one communication group by retrieving the communication group membership information of the far-end party involved in said action from the database (210)-stored in said personal communications device.
33. (original) A personal communications device of claim 31, further arranged to receive notification messages from other devices.
34. (currently amended) A personal communications device of claim 33, further arranged to update user presence database (210)-based on received data.
35. (original) A personal communications device of claim 31, further arranged to notify said target devices on behalf of said far-end party.
36. (original) A personal communications device of claim 33, wherein said notifications comprise presence information of said far-end party.
37. (original) A personal communications device of claim 31, further arranged to associate said identified actions with at least one communication group by mapping said actions to profiles connected to at least one communication group.
38. (original) A personal communications device of claim 31, further arranged to construct an address table of target devices from a plurality of communication group member lists.

39. (currently amended) A personal communications device of claim 31, which is substantially a GSM (Global System for Mobile communications)global system for mobile communications or a UMTS (Universal Mobile Telecommunication System)universal mobile telecommunication system terminal.
40. (original) A personal communications device of claim 31, further arranged to identify said actions on the basis of a predetermined list of actions associated with sending of notifications.
41. (currently amended) A personal communications device of claim 31, further arranged to send said notifications substantially as SMS (Short Message Service)short message service or MMS (Multimedia Messaging Service)multimedia messaging service messages.
42. (currently amended) A personal communications device of claim 31, further arranged to transmit said notifications over a connection utilizing substantially IPv6 (Internet Protocol, version 6).
43. (original) A personal communications device of claim 33, further arranged to add a new member to a communication group upon receiving a notification associated with the communication group from a person previously not belonging to said communication group.
44. (original) A personal communications device of claim 31, further arranged to remove group members from the group, which members have not been active for a predetermined time limit.

45. (original) A personal communications device of claim 31, comprising at least two devices arranged to communicate with each other.
46. (new) A personal communications device operable in a telecommunications network, comprising:
 - means for processing data,
 - means for storing instructions and data,
 - means for defining at least one communication group and members of said group in a personal communications device operable in a communication network,
 - means for defining communication actions associated with a notification method,
 - means for identifying communication actions associated with the notification method,
 - means for executing the communication action directed to a far-end party,
 - means for identifying a communication group of said at least one communication group having the far-end party of the communication action as a member, and
 - means for sending notifications to target devices, the users of which belong to at least one of said at least one communication group.